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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2009; month=4; day=22; hr=9; min=26; sec=54; ms=837; ]

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Application No: 10579655 Version No: 2.0

Input Set:

Output Set:

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Finished: 2009-04-09 10:40:59.021  
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 372 ms  
Total Warnings: 3  
Total Errors: 0  
No. of SeqIDs Defined: 374  
Actual SeqID Count: 374

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 402	Undefined organism found in <213> in SEQ ID (25)

# SEQUENCE LISTING

<110> Sanofi Pasteur, Inc.

<120> METHODS FOR PURIFYING PERTUSSIS TOXIN AND PEPTIDES USEFUL THEREFOR

<130> API-03-15

<140> 10579655

<141> 2009-04-09

<150> 60/523,881

<151> 2003-11-20

<150> PCT/US2004/038700

<151> 2004-11-18

<160> 374

<170> PatentIn version 3.3

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Cys Gly

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Cys Cys Glu Pro Leu Glu Cys Thr Lys Gly Asp Leu Gly Phe Arg Lys  
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Cys Gly

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Cys Ile Gly  
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asp Ala Asn Ala Pro  
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1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Gly Ser Val Gly His Cys Cys Glu  
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Pro Leu Glu Cys Leu Arg Arg Phe Leu Asn Leu Arg Trp Cys Gly Ser  
35 40 45

Gly Ser Ser Gly Ser Ser  
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&lt;210&gt; 27

&lt;211&gt; 54

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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys  
1 5 10 15

Val Lys Lys Asp Glu Leu Cys Lys Ala Phe Arg Tyr Ser Cys Cys Glu  
20 25 30

Pro Leu Glu Cys Leu Arg Lys Trp Leu Lys Ala Arg Phe Cys Gly Ser  
35 40 45

Gly Ser Ser Gly Ser Ser  
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&lt;210&gt; 28

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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

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			20					25					30		
Pro	Leu	Glu	Cys	Leu	Arg	Lys	Trp	Leu	Lys	Ala	Arg	Phe	Cys	Gly	Ser
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Val	Lys	Lys	Asp	Glu	Leu	Cys	Leu	Arg	Ser	Ser	Ile	Asp	Cys	Cys	Glu
			20					25					30		

Pro	Leu	Glu	Cys	Leu	Tyr	Lys	Trp	Met	Gln	Arg	Arg	Leu	Cys	Gly	Ser
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Gly	Ser	Ser	Gly	Ser	Ser
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Val	Lys	Lys	Asp	Glu	Leu	Cys	Trp	Pro	Arg	Arg	His	Lys	Cys	Cys	Glu
			20					25					30		

Pro	Leu	Glu	Cys	Leu	Leu	Glu	Met	Leu	Glu	Arg	Lys	Arg	Cys	Gly	Ser
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Gly Ser Ser Gly Ser Ser  
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Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu  
20 25 30

Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly  
35 40 45

Ser Ser Gly Ser Ser  
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys  
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Val Lys Lys Asp Glu Leu Cys Ala Val Trp Phe Asp Val Cys Cys Glu  
20 25 30

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35 40 45

Gly Ser Ser Gly Ser Ser  
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35 40 45

Gly Ser Ser Gly Ser Ser  
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Gly Ser Ser Gly Ser Ser  
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Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys  
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Val Lys Lys Asp Glu Leu Cys Val Phe Tyr Phe Pro Asn Cys Cys Glu  
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Pro Leu Glu Cys Arg Trp Val Asn Asp Asn Tyr Gly Trp Cys Gly Ser  
35 40 45

Gly Ser Ser Gly Ser Ser  
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Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly  
35 40 45

Ser Ser Gly Ser Ser  
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Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu  
20 25 30

Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Ser  
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Gly Ser Ser Gly Ser Ser  
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Gly Ser Ser Gly Ser Ser  
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Gly Ser Ser Gly Ser Ser  
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Gly Ser Ser Gly Ser Ser  
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1 5 10 15

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Ser Ser Gly Ser Ser  
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20 25 30

Pro Leu Glu Cys Phe Gln Met Gly His Gly Phe Lys Arg Cys Gly Ser  
35 40 45

Gly Ser Ser Gly Ser Ser  
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<400> 43

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1 5 10 15

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20 25 30

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35 40 45

Gly Ser Ser Gly Ser Ser  
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<400> 44

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20 25 30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser  
35 40 45

Gly Ser Ser Gly Ser Ser  
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